

What is Claimed is:

1. A card cleaning device for use in an image forming machine, comprising:
 - (a) a housing adapted to be removably coupled to said image forming machine;
 - (b) a first cleaning member removably coupled to said housing and adapted to clean a card being fed at an angle relative to said housing, said housing being adapted to receive said card at an angle; and
 - (c) a second cleaning member removably coupled to said housing and adapted to clean said first cleaning member during machine operation.
2. The card cleaning device of claim 1, wherein said second cleaning member is in frictional contact with said first cleaning member and adapted to clean said first cleaning member during machine operation.
3. The card cleaning device of claim 1, wherein said first cleaning member includes a first roller having a shaft removably coupled to said housing and said second cleaning member includes a second roller having a core removably coupled to said housing, said second roller being in frictional contact with said first roller and adapted to clean said first roller during machine operation.
4. The card cleaning device of claim 3, further comprising a lid rotatably coupled to said housing substantially over said second roller for rotating between an open position for roller maintenance and a closed position during machine operation, said lid adapted to contact said core of said second roller when said lid is in said closed position.
5. The card cleaning device of claim 4, further comprising at least one spring operatively coupled between said lid and said housing for spring loading said lid, said spring-loaded lid exerting pressure on said core of said second roller when said lid is in said closed position, said pressure being transferred to said first roller as a result of said frictional contact between said first and second rollers.
6. The card cleaning device of claim 5, further comprising a first drive roller disposed substantially under said first roller and in frictional contact with a card being fed for passing said card under said first roller for card cleaning.
7. The card cleaning device of claim 3, further comprising means for guiding the entry of a card being fed at an angle relative to said housing.
8. The card cleaning device of claim 7, wherein said entry guiding means includes at least one card entry guide coupled to said housing substantially under said first roller for establishing a zone of first contact for said card and for preventing premature wear of said first roller during card feeding.
9. A card cleaning system for use with an image forming machine, comprising:
 - (a) a housing adapted to be removably coupled to said image forming machine;

(b) a first cleaning member removably coupled to said housing and adapted to clean a card being fed at an angle relative to said housing along a card entry path, said housing being adapted to receive said card at an angle, said angle substantially defined between said card entry path and a card exit path relative to said housing;

(c) means for feeding said card at an angle relative to said housing; and

(d) a second cleaning member removably coupled to said housing and adapted to clean said first cleaning member during machine operation.

10. The card cleaning system of claim 9, wherein said second cleaning member is in frictional contact with said first cleaning member and adapted to clean said first cleaning member during machine operation.

11. The card cleaning system of claim 9, wherein said first cleaning member includes a first roller having a shaft removably coupled to said housing and said second cleaning member includes a second roller having a core removably coupled to said housing, said second roller being in frictional contact with said first roller and adapted to clean said first roller during machine operation.

12. The card cleaning device of claim 11, further comprising a lid rotatably coupled to said housing substantially over said second roller for rotating between an open position for roller maintenance and a closed position during machine operation, said lid adapted to contact said core of said second roller when said lid is in said closed position.

13. The card cleaning device of claim 12, further comprising at least one spring operatively coupled between said lid and said housing for spring loading said lid, said spring-loaded lid exerting pressure on said core of said second roller when said lid is in said closed position, said pressure being transferred to said first roller as a result of said frictional contact between said first and second rollers.

14. The card cleaning device of claim 13, further comprising a first drive roller disposed substantially under said first roller and in frictional contact with a card being fed for passing said card under said first roller for card cleaning.

15. The card cleaning device of claim 11, wherein said card feeding means includes a card feeder disposed proximate to said housing substantially over said card entry path, a second drive roller disposed substantially under said card feeder for translating said card along said card entry path and at least one card entry guide coupled to said housing substantially under said first roller for establishing a zone of first contact for an entering card and for preventing premature wear of said first roller during card feeding, said card feeder mechanism adapted to bend said card upon card contact with said at least one card entry guide to enable card feeding at an angle relative to said housing.